

**MOTOR VEHICLE CENSUS**

AUSTRALIA

EMBARGO: 11.30AM (CANBERRA TIME) FRI 16 NOV 2007

C O N T E N T S

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For further information about these and related statistics, contact the National Information and Referral Service on 1300 135 070.

NOTES

ABOUT THIS PUBLICATION

This publication presents statistics relating to vehicles which were registered at 31 March 2007 with a motor vehicle registration authority. Motor vehicle registration statistics are compiled from data made available by various state and territory motor vehicle registration authorities and reflect the information as recorded in registration documents.

Estimates of the size and composition of the vehicle fleet were first published in 1921. However, it is only since 1971 that a Motor Vehicle Census (MVC) has been conducted on a more regular basis. The MVC has not been conducted in each and every year since 1971 and the census dates have varied over those years. Therefore, care should be taken when attempting to compare movements over the years.

Statistics are provided on vehicle types comprising passenger vehicles, campervans, light commercial vehicles, all types of trucks, buses and motorcycles.

Vehicle characteristic information includes make of vehicle, year of manufacture, type of fuel that the vehicle was registered as using; and for trucks, Gross Vehicle Mass or Gross Combination Mass. The size of the motor vehicle fleet is also compared with the estimated resident population.

Brian Pink
Australian Statistician

ABBREVIATIONS

| | |
|-----------------|---|
| ABS | Australian Bureau of Statistics |
| ACT | Australian Capital Territory |
| ASGC | Australian Standard Geographical Classification |
| Aust. | Australia |
| cat. no. | Catalogue number |
| ERP | estimated resident population |
| GCM | gross combination mass |
| GVM | gross vehicle mass |
| LPG | liquefied petroleum gas |
| MVC | Motor Vehicle Census |
| no. | number |
| NMVS | new motor vehicle sales |
| NSW | New South Wales |
| NT | Northern Territory |
| Qld | Queensland |
| SA | South Australia |
| SD | statistical division |
| SLA | statistical local area |
| Tas. | Tasmania |
| Vic. | Victoria |
| VIN | vehicle identification number |
| WA | Western Australia |

SUMMARY OF FINDINGS

TOTAL NUMBER OF VEHICLES ON REGISTER

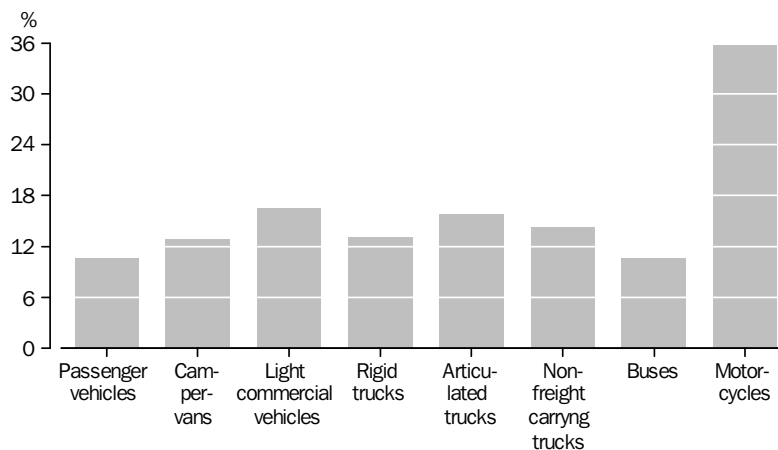
There were 14.8 million motor vehicles, including motor cycles, registered in Australia at 31 March 2007. This represents an increase of 2.9% since the 2006 Motor Vehicle Census (MVC), and an increase of 12.2% since the 2003 MVC, when there were 13.2 million vehicles registered in Australia. The average annual growth over this time was 2.9%.

TYPE OF VEHICLE—Census years 2003, 2006 and 2007

| | | | | Change | Change | Average |
|-----------------------------|-------------------|-------------------|-------------------|-------------|------------|------------|
| | 2003 | 2006 | 2007 | 03/07 | 06/07 | annual |
| | no. | no. | no. | % | % | growth |
| Passenger vehicles | 10 365 941 | 11 188 880 | 11 462 400 | 10.6 | 2.4 | 2.5 |
| Campervans | 38 337 | 41 520 | 43 266 | 12.9 | 4.2 | 3.1 |
| Light commercial vehicles | 1 879 755 | 2 114 333 | 2 189 559 | 16.5 | 3.6 | 3.9 |
| Rigid trucks | 348 673 | 383 546 | 394 491 | 13.1 | 2.9 | 3.1 |
| Articulated trucks | 64 261 | 71 680 | 74 444 | 15.8 | 3.9 | 3.7 |
| Non-freight carrying trucks | 18 599 | 20 293 | 21 247 | 14.2 | 4.7 | 3.4 |
| Buses | 70 122 | 75 375 | 77 548 | 10.6 | 2.9 | 2.5 |
| Motor cycles | 377 271 | 463 057 | 511 966 | 35.7 | 10.6 | 7.9 |
| Total motor vehicles | 13 162 959 | 14 358 684 | 14 774 921 | 12.2 | 2.9 | 2.9 |

The passenger vehicle fleet has grown from 10.4 million in 2003 to 11.5 million in 2007, an increase of 10.6%. Motor cycles (35.7%) and light commercial vehicles (16.5%) were the vehicle types showing the largest growth over this time. Articulated trucks rose by 15.8%, non-freight carrying trucks rose by 14.2% and rigid trucks rose by 13.1%. Passenger vehicles and buses had the smallest growth over the same period, with both increasing by 10.6%.

TYPE OF VEHICLE, Percent change—Census years 2003 and 2007



STATES AND TERRITORIES

New South Wales had the largest share of the Australian fleet with 4.4 million (29.5% of the total) registered vehicles, followed by Victoria with 3.8 million (25.8%) and Queensland with 3.0 million (20.5%). The Northern Territory had the smallest share with 0.1 million (0.8%) registered vehicles. These shares are comparable with the distribution of the population across states and territories.

SUMMARY OF FINDINGS *continued*

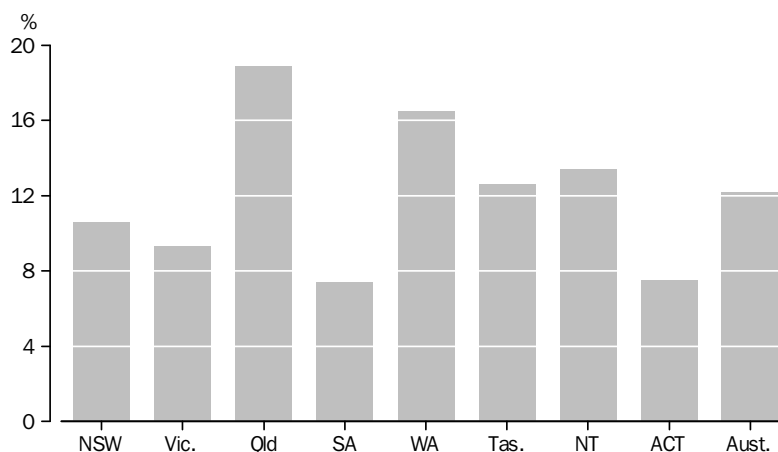
STATES AND TERRITORIES
continued

MOTOR VEHICLE REGISTRATIONS—Census years 2003, 2006 and 2007

| | 2003 | 2006 | 2007 | Change 03/07 | Change 06/07 | Average annual growth 03/07 |
|------------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|--------------------------------------|
| | no. | no. | no. | % | % | % |
| New South Wales | 3 944 850 | 4 268 631 | 4 361 237 | 10.6 | 2.2 | 2.5 |
| Victoria | 3 494 314 | 3 740 726 | 3 818 062 | 9.3 | 2.1 | 2.2 |
| Queensland | 2 552 061 | 2 897 867 | 3 033 417 | 18.9 | 4.7 | 4.4 |
| South Australia | 1 077 154 | 1 137 957 | 1 156 961 | 7.4 | 1.7 | 1.8 |
| Western Australia | 1 438 441 | 1 600 566 | 1 676 495 | 16.5 | 4.7 | 3.9 |
| Tasmania | 338 484 | 374 846 | 381 226 | 12.6 | 1.7 | 3.0 |
| Northern Territory | 104 259 | 114 015 | 118 178 | 13.4 | 3.7 | 3.2 |
| Australian Capital Territory | 213 396 | 224 076 | 229 345 | 7.5 | 2.4 | 1.8 |
| Australia | 13 162 959 | 14 358 684 | 14 774 921 | 12.2 | 2.9 | 2.9 |

From 2003 to 2007, four states experienced growth above the national average of 12.2%. The motor vehicle fleet in Queensland showed the largest growth with a 18.9% increase compared with 2003, an average annual growth of 4.4%. Western Australia, Northern Territory and Tasmania increased 16.5%, 13.4% and 12.6% respectively compared with 2003, at average annual growth rates of 3.9%, 3.2% and 3.0% respectively. South Australia showed the smallest growth in fleet size since 2003 (7.4%), an average annual growth of 1.8%.

MOTOR VEHICLE REGISTRATIONS, Percent change—Census years 2003 and 2007



VEHICLES AND RESIDENT
POPULATION

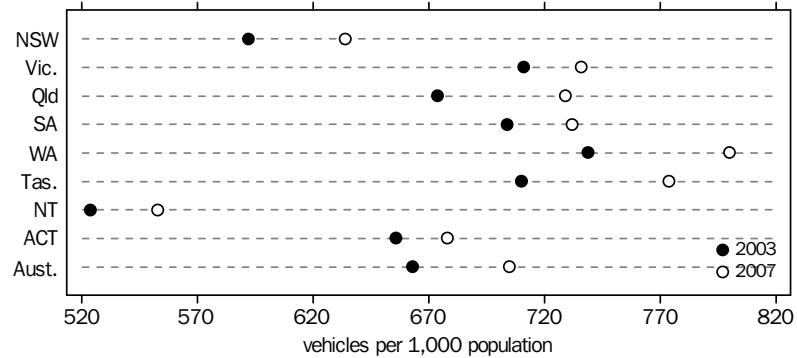
There were 705 motor vehicles per 1,000 resident population in Australia in 2007. This compares to 663 vehicles per 1,000 residents in 2003, representing an increase of 42 vehicles per 1,000 residents over this time.

Western Australia had the highest rate of all states and territories with 800 vehicles per 1,000 residents in 2007, while the Northern Territory had the lowest rate with 553 vehicles per 1,000 residents.

SUMMARY OF FINDINGS *continued*

VEHICLES AND RESIDENT POPULATION *continued*

MOTOR VEHICLE FLEET BY POPULATION(a), State/territory of registration



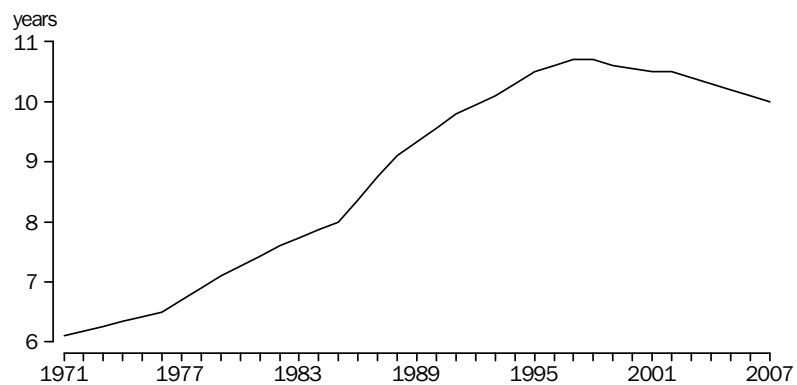
(a) Both Estimated Resident Population data and Motor Vehicle Census data are at 31 March.
Source: ABS Australian Demographic Statistics (cat. no. 3101.0)

AVERAGE AGE OF THE FLEET

The average age of all vehicles registered in Australia at 31 March 2007 was 10.0 years. This is younger than the 10.4 years recorded in the 2003 MVC. Vehicles manufactured before 1992 (more than 15 years old) comprised 21.9% of the total Australian fleet.

The average age of all registered vehicles rose from 6.1 years in 1971 to 10.7 years in 1997, and has since fallen to 10.0 years in 2007.

ESTIMATED AVERAGE VEHICLE AGE(a) OF VEHICLE FLEET(b)



(a) For more details on calculation of average vehicle age refer to the Glossary.
(b) See Explanatory Notes for Motor Vehicle Census dates.

Campervans were the oldest vehicles registered with an average age of 18.6 years, while motor cycles were the youngest vehicle type with an average age of 9.1 years.

The average age of passenger vehicles reduced from 10.1 years in 2003 to 9.7 years in 2007, with 20.2% of passenger vehicles manufactured before 1992.

Tasmania had the oldest fleet with an average age of 11.9 years and 31.5% of vehicles manufactured before 1992. This was followed by South Australia with an average age of 11.1 years and 27.1% manufactured before 1992. Northern Territory had the youngest fleet in Australia with an average age of 9.0 years and 17.9% of vehicles manufactured before 1992.

SUMMARY OF FINDINGS *continued*

TYPE OF FUEL

In 2007, there were 11.7 million vehicles in Australia (78.9% of the total vehicle fleet) that had been registered as using unleaded petrol, while 1.1 million vehicles (7.3%) have registered as using leaded petrol. In contrast, in 2003, there were 9.4 million vehicles (71.5%) registered as using unleaded petrol and 2.2 million vehicles (16.6%) registered as using leaded petrol. This represents an increase of 23.9% in unleaded petrol vehicles and a decrease of 50.7% in leaded petrol vehicles compared with 2003.

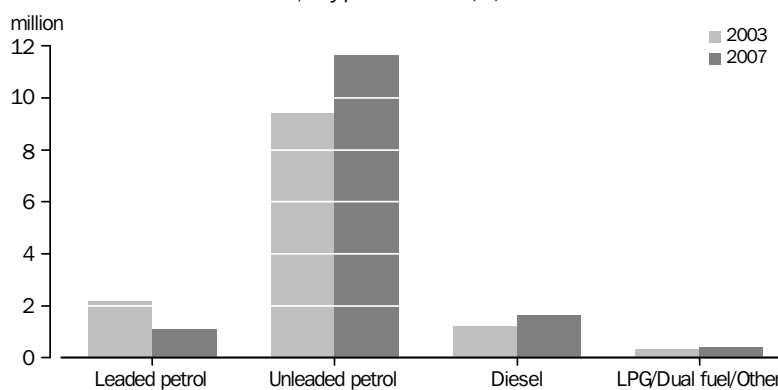
In 2007, the Australian Capital Territory had the highest proportion of vehicles (86.9%) registered as using unleaded petrol. Consistent with their older fleet, Tasmania had the highest proportion of vehicles (12.6%) registered as using leaded petrol.

Passenger vehicles comprised 85.9% of motor vehicles that were registered as using unleaded petrol and 69.7% of vehicles registered as using leaded petrol.

The number of vehicles registered as using diesel fuel made up 11.2% (or 1.7 million vehicles) of the total fleet, representing an increase of 34.5% since the 2003 MVC. The Northern Territory had the highest proportion of vehicles registered as using diesel fuel with 25.5%, while the Australian Capital Territory had the smallest proportion of diesel vehicles (4.7%).

Light commercial vehicles made up 42.1% of vehicles registered as using diesel fuel, while rigid and articulated trucks accounted for 21.3% and 4.4% respectively. Passenger vehicles registered as using diesel fuel increased by 47.0% since the 2003 MVC, and represented 26.3% of all diesel vehicles in 2007.

MOTOR VEHICLE FLEET, Type of fuel(a)



(a) Relates to the type of fuel the vehicle was registered as using.

CHARACTERISTICS OF THE FLEET

Passenger vehicles

Passenger vehicles accounted for 77.6% of all vehicles registered in Australia in 2007. The state/territory with the largest proportion of passenger vehicles was the Australian Capital Territory with 85.4%, while the Northern Territory had the smallest share with 64.0%.

All states and territories showed increases since 2003, with passenger vehicles registered in Queensland showing the largest increase (15.9%) and those registered in South Australia showing the smallest (6.2%).

A total of 6.1 million passenger vehicles were either Toyota, Holden or Ford. Respectively, these three makes accounted for 19.1%, 18.1% and 16.0% of the total passenger vehicle fleet registered at 31 March 2007.

SUMMARY OF FINDINGS *continued*

Trucks

Rigid trucks accounted for 2.7% of all vehicles registered in Australia in 2007. The number of registrations for the heaviest rigid trucks (those with a gross vehicle mass (GVM) greater than 20 tonnes) has increased by 26.2% since 2003, while registrations for rigid trucks with a GVM of less than 20 tonnes increased by 10.6% over the same period.

Articulated trucks accounted for 0.5% of all vehicles on register in 2007. Articulated trucks with a gross combination mass (GCM) greater than 60 tonnes increased by 54.0% since 2003, while those with a GCM of up to 60 tonnes decreased in number (3.8%).

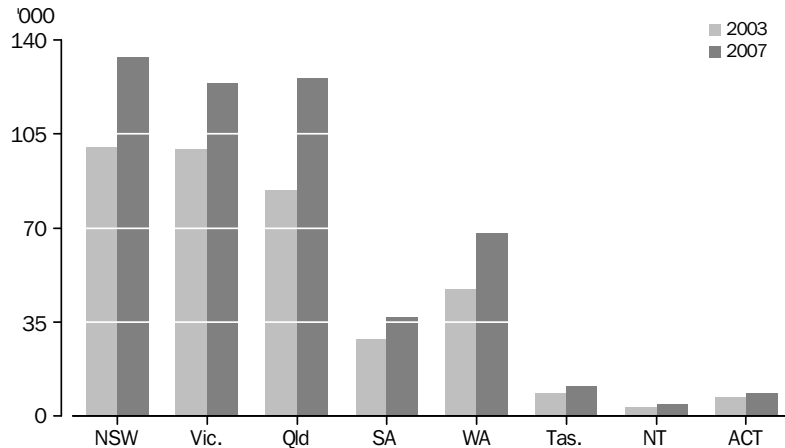
Victoria had the largest share (10,269) of articulated trucks with a GCM greater than 60 tonnes followed by Queensland with 9,868. Northern Territory had the highest percentage (79.4%) of articulated trucks with a GCM greater than 60 tonnes, compared to all articulated trucks for that state, followed by Queensland and Tasmania (both 59.0%). Queensland accounted for 60.6% of Australia's articulated truck fleet with a GCM of greater than 100 tonnes, with New South Wales the second highest at 14.3%.

Motor cycles

Motor cycles accounted for 3.5% of all vehicles registered in Australia in 2007, up slightly from 2.9% in 2003.

Australian motor cycle registrations increased 35.7% in 2007 compared with 2003. All states and territories recorded increases in registrations. Queensland recorded the largest increase (49.9%) followed by Western Australia (44.5%). The smallest increase was recorded in the Australian Capital Territory (23.8%) over this time.

MOTOR CYCLE FLEET, State/territory of registration



MOTOR VEHICLES ON REGISTER, Type of vehicle—Census years

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|-----------------------------|--------------------|-----------|------------|--------------------|----------------------|----------|-----------------------|------------------------------------|------------|
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| PASSENGER VEHICLES | | | | | | | | | |
| 2003 | 3 163 322 | 2 822 384 | 1 915 327 | 873 449 | 1 091 973 | 247 492 | 68 275 | 183 719 | 10 365 941 |
| 2006 | 3 395 905 | 2 997 856 | 2 138 364 | 915 059 | 1 205 266 | 271 365 | 73 302 | 191 763 | 11 188 880 |
| 2007 | 3 464 250 | 3 049 224 | 2 220 568 | 927 313 | 1 254 426 | 275 146 | 75 618 | 195 855 | 11 462 400 |
| CAMPERVANS | | | | | | | | | |
| 2003 | 7 787 | 8 445 | 6 818 | 4 393 | 7 049 | 3 163 | 153 | 529 | 38 337 |
| 2006 | 8 407 | 9 294 | 8 449 | 4 076 | 7 094 | 3 549 | 177 | 474 | 41 520 |
| 2007 | 8 620 | 9 668 | 9 119 | 4 164 | 7 370 | 3 683 | 183 | 459 | 43 266 |
| LIGHT COMMERCIAL VEHICLES | | | | | | | | | |
| 2003 | 531 769 | 438 047 | 441 358 | 132 754 | 226 123 | 65 453 | 25 753 | 18 498 | 1 879 755 |
| 2006 | 587 713 | 483 097 | 520 070 | 145 643 | 254 164 | 74 586 | 28 872 | 20 188 | 2 114 333 |
| 2007 | 599 420 | 495 649 | 550 453 | 148 920 | 268 330 | 76 052 | 29 960 | 20 775 | 2 189 559 |
| LIGHT RIGID TRUCKS | | | | | | | | | |
| 2003 | 29 116 | 16 493 | 18 026 | 4 155 | 7 431 | 2 151 | 500 | 607 | 78 479 |
| 2006 | 33 697 | 20 279 | 23 490 | 4 971 | 9 378 | 2 416 | 594 | 627 | 95 452 |
| 2007 | 34 291 | 21 100 | 25 326 | 5 011 | 10 136 | 2 472 | 633 | 635 | 99 604 |
| HEAVY RIGID TRUCKS | | | | | | | | | |
| 2003 | 75 823 | 69 714 | 53 708 | 21 467 | 37 728 | 7 131 | 2 885 | 1 738 | 270 194 |
| 2006 | 80 413 | 71 879 | 60 410 | 21 916 | 40 870 | 7 774 | 3 108 | 1 724 | 288 094 |
| 2007 | 80 539 | 73 339 | 63 709 | 21 938 | 42 538 | 7 917 | 3 218 | 1 689 | 294 887 |
| ARTICULATED TRUCKS | | | | | | | | | |
| 2003 | 14 766 | 19 254 | 13 823 | 6 436 | 7 653 | 1 382 | 697 | 250 | 64 261 |
| 2006 | 16 234 | 21 508 | 15 802 | 6 389 | 9 260 | 1 498 | 754 | 235 | 71 680 |
| 2007 | 16 342 | 22 389 | 16 734 | 6 446 | 9 985 | 1 491 | 832 | 225 | 74 444 |
| NON-FREIGHT CARRYING TRUCKS | | | | | | | | | |
| 2003 | 3 413 | 5 018 | 3 754 | 1 761 | 3 374 | 936 | 259 | 84 | 18 599 |
| 2006 | 3 318 | 5 867 | 4 265 | 1 718 | 3 808 | 951 | 269 | 97 | 20 293 |
| 2007 | 3 597 | 6 000 | 4 578 | 1 727 | 4 006 | 976 | 275 | 88 | 21 247 |
| BUSES | | | | | | | | | |
| 2003 | 18 805 | 15 887 | 15 457 | 4 285 | 10 044 | 2 194 | 2 493 | 957 | 70 122 |
| 2006 | 20 733 | 16 508 | 16 516 | 4 413 | 11 051 | 2 219 | 2 989 | 946 | 75 375 |
| 2007 | 20 772 | 16 887 | 17 336 | 4 544 | 11 673 | 2 308 | 3 094 | 934 | 77 548 |
| MOTOR CYCLES | | | | | | | | | |
| 2003 | 100 049 | 99 072 | 83 790 | 28 454 | 47 066 | 8 582 | 3 244 | 7 014 | 377 271 |
| 2006 | 122 211 | 114 438 | 110 501 | 33 772 | 59 675 | 10 488 | 3 950 | 8 022 | 463 057 |
| 2007 | 133 406 | 123 806 | 125 594 | 36 898 | 68 031 | 11 181 | 4 365 | 8 685 | 511 966 |
| TOTAL MOTOR VEHICLES | | | | | | | | | |
| 2003 | 3 944 850 | 3 494 314 | 2 552 061 | 1 077 154 | 1 438 441 | 338 484 | 104 259 | 213 396 | 13 162 959 |
| 2006 | 4 268 631 | 3 740 726 | 2 897 867 | 1 137 957 | 1 600 566 | 374 846 | 114 015 | 224 076 | 14 358 684 |
| 2007 | 4 361 237 | 3 818 062 | 3 033 417 | 1 156 961 | 1 676 495 | 381 226 | 118 178 | 229 345 | 14 774 921 |

MOTOR VEHICLES ON REGISTER PER 1000 POPULATION(a)—Census years

| | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|-----------------------------|-----------------|----------|------------|-----------------|-------------------|----------|--------------------|------------------------------|-----------|
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| PASSENGER VEHICLES | | | | | | | | | |
| 2003 | 474 | 574 | 506 | 571 | 561 | 519 | 343 | 565 | 522 |
| 2007 | 504 | 588 | 534 | 586 | 599 | 558 | 354 | 579 | 547 |
| CAMPERVANS | | | | | | | | | |
| 2003 | 1 | 2 | 2 | 3 | 4 | 7 | 1 | 2 | 2 |
| 2007 | 1 | 2 | 2 | 3 | 4 | 7 | 1 | 1 | 2 |
| LIGHT COMMERCIAL VEHICLES | | | | | | | | | |
| 2003 | 80 | 89 | 116 | 87 | 116 | 137 | 129 | 57 | 95 |
| 2007 | 87 | 96 | 132 | 94 | 128 | 154 | 140 | 61 | 105 |
| LIGHT RIGID TRUCKS | | | | | | | | | |
| 2003 | 4 | 3 | 5 | 3 | 4 | 5 | 3 | 2 | 4 |
| 2007 | 5 | 4 | 6 | 3 | 5 | 5 | 3 | 2 | 5 |
| HEAVY RIGID TRUCKS | | | | | | | | | |
| 2003 | 11 | 14 | 14 | 14 | 19 | 15 | 14 | 5 | 14 |
| 2007 | 12 | 14 | 15 | 14 | 20 | 16 | 15 | 5 | 14 |
| ARTICULATED TRUCKS | | | | | | | | | |
| 2003 | 2 | 4 | 4 | 4 | 4 | 3 | 3 | 1 | 3 |
| 2007 | 2 | 4 | 4 | 4 | 5 | 3 | 4 | 1 | 4 |
| NON-FREIGHT CARRYING TRUCKS | | | | | | | | | |
| 2003 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | — | 1 |
| 2007 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | — | 1 |
| BUSES | | | | | | | | | |
| 2003 | 3 | 3 | 4 | 3 | 5 | 5 | 13 | 3 | 4 |
| 2007 | 3 | 3 | 4 | 3 | 6 | 5 | 14 | 3 | 4 |
| MOTOR CYCLES | | | | | | | | | |
| 2003 | 15 | 20 | 22 | 19 | 24 | 18 | 16 | 22 | 19 |
| 2007 | 19 | 24 | 30 | 23 | 32 | 23 | 20 | 26 | 24 |
| TOTAL MOTOR VEHICLES | | | | | | | | | |
| 2003 | 592 | 711 | 674 | 704 | 739 | 710 | 524 | 656 | 663 |
| 2007 | 634 | 736 | 729 | 732 | 800 | 774 | 553 | 678 | 705 |

— nil or rounded to zero (including null cells)

Source: ABS Australian Demographic Statistics (cat. no. 3101.0)

(a) Both Motor Vehicle Census and Estimated Resident Population data are as at 31 March.

ESTIMATED AVERAGE AGE OF MOTOR VEHICLES(a), Type of vehicle—Census years

| | <i>New South Wales</i> | <i>Victoria</i> | <i>Queensland</i> | <i>South Australia</i> | <i>Western Australia</i> | <i>Tasmania</i> | <i>Northern Territory</i> | <i>Australian Capital Territory</i> | <i>Australia</i> |
|-----------------------------|------------------------|-----------------|-------------------|------------------------|--------------------------|-----------------|---------------------------|-------------------------------------|------------------|
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| PASSENGER VEHICLES | | | | | | | | | |
| 2003 | 9.1 | 10.4 | 10.1 | 11.6 | 10.5 | 11.9 | 8.9 | 9.8 | 10.1 |
| 2007 | 9.1 | 10.1 | 9.4 | 11.0 | 9.9 | 11.5 | 8.7 | 9.4 | 9.7 |
| CAMPERVANS | | | | | | | | | |
| 2003 | 17.0 | 19.7 | 16.4 | 20.2 | 21.2 | 19.9 | 19.0 | 19.4 | 18.9 |
| 2007 | 17.0 | 19.0 | 15.6 | 20.9 | 21.1 | 20.4 | 20.0 | 19.5 | 18.6 |
| LIGHT COMMERCIAL VEHICLES | | | | | | | | | |
| 2003 | 10.3 | 12.1 | 11.2 | 12.4 | 12.0 | 13.4 | 9.9 | 10.6 | 11.4 |
| 2007 | 10.0 | 11.4 | 10.1 | 11.4 | 11.0 | 12.8 | 9.3 | 9.7 | 10.7 |
| LIGHT RIGID TRUCKS | | | | | | | | | |
| 2003 | 11.1 | 13.4 | 12.0 | 13.4 | 13.6 | 16.5 | 8.7 | 11.7 | 12.3 |
| 2007 | 10.9 | 11.6 | 10.5 | 12.0 | 11.9 | 15.1 | 9.6 | 11.2 | 11.2 |
| HEAVY RIGID TRUCKS | | | | | | | | | |
| 2003 | 14.0 | 17.4 | 15.1 | 17.8 | 18.1 | 17.3 | 13.0 | 11.5 | 16.0 |
| 2007 | 14.0 | 17.3 | 14.2 | 17.1 | 17.7 | 17.0 | 13.2 | 11.1 | 15.7 |
| ARTICULATED TRUCKS | | | | | | | | | |
| 2003 | 10.7 | 12.0 | 11.6 | 11.1 | 13.5 | 10.9 | 12.6 | 8.1 | 11.7 |
| 2007 | 10.1 | 11.4 | 10.5 | 10.9 | 12.3 | 9.9 | 12.9 | 8.3 | 11.0 |
| NON-FREIGHT CARRYING TRUCKS | | | | | | | | | |
| 2003 | 13.5 | 15.3 | 11.2 | 14.5 | 16.9 | 16.9 | 12.8 | 14.6 | 14.4 |
| 2007 | 12.2 | 15.4 | 10.8 | 14.8 | 16.3 | 16.1 | 14.4 | 13.4 | 14.0 |
| BUSES | | | | | | | | | |
| 2003 | 9.9 | 10.6 | 10.6 | 11.6 | 9.6 | 14.4 | 8.9 | 10.7 | 10.4 |
| 2007 | 11.3 | 11.2 | 10.4 | 11.9 | 10.9 | 15.2 | 8.7 | 11.2 | 11.1 |
| MOTOR CYCLES (b) | | | | | | | | | |
| 2003 | 9.0 | 9.5 | 10.5 | 9.4 | 12.1 | 10.6 | 8.3 | 9.4 | 9.9 |
| 2007 | 8.7 | 9.3 | 8.6 | 8.5 | 10.5 | 10.4 | 7.4 | 8.8 | 9.1 |
| TOTAL MOTOR VEHICLES | | | | | | | | | |
| 2003 | 9.4 | 10.8 | 10.5 | 11.8 | 11.1 | 12.4 | 9.3 | 9.9 | 10.4 |
| 2007 | 9.3 | 10.4 | 9.6 | 11.1 | 10.4 | 11.9 | 9.0 | 9.4 | 10.0 |

(a) For more details on the calculation of average age refer to the Glossary.

(b) The year of manufacture for motorcycles in South Australia is not well reported. In 2007, 11.5% of motor cycles in South Australia had no year of manufacture reported.

MOTOR VEHICLES ON REGISTER, Type of fuel(a)—Census years

| | PETROL | | | | | |
|-----------------------------|-----------|------------|------------|-----------|---------------------------|------------|
| | Leaded | Unleaded | Total | Diesel | LPG/Dual fuel/Other(b) | Total |
| | no. | no. | no. | no. | no. | no. |
| PASSENGER VEHICLES | | | | | | |
| 2003 | 1 666 750 | 8 177 794 | 9 844 544 | 295 697 | 225 700 | 10 365 941 |
| 2007 | 752 968 | 10 018 443 | 10 771 411 | 434 594 | 256 395 | 11 462 400 |
| CAMPERVANS | | | | | | |
| 2003 | 14 999 | 5 593 | 20 592 | 15 595 | 2 150 | 38 337 |
| 2007 | 11 277 | 7 008 | 18 285 | 22 708 | 2 273 | 43 266 |
| LIGHT COMMERCIAL VEHICLES | | | | | | |
| 2003 | 372 987 | 913 181 | 1 286 168 | 498 253 | 95 334 | 1 879 755 |
| 2007 | 216 729 | 1 164 717 | 1 381 446 | 696 128 | 111 985 | 2 189 559 |
| LIGHT RIGID TRUCKS | | | | | | |
| 2003 | 11 912 | 4 240 | 16 152 | 60 485 | 1 842 | 78 479 |
| 2007 | 7 583 | 4 858 | 12 441 | 85 320 | 1 843 | 99 604 |
| HEAVY RIGID TRUCKS | | | | | | |
| 2003 | 32 458 | 3 772 | 36 230 | 231 879 | 2 085 | 270 194 |
| 2007 | 22 676 | 4 284 | 26 960 | 266 206 | 1 721 | 294 887 |
| ARTICULATED TRUCKS | | | | | | |
| 2003 | 878 | 885 | 1 763 | 62 468 | 30 | 64 261 |
| 2007 | 571 | 989 | 1 560 | 72 803 | 81 | 74 444 |
| NON-FREIGHT CARRYING TRUCKS | | | | | | |
| 2003 | 3 572 | 2 144 | 5 716 | 12 219 | 664 | 18 599 |
| 2007 | 2 478 | 1 908 | 4 386 | 16 258 | 603 | 21 247 |
| BUSES | | | | | | |
| 2003 | 2 706 | 12 974 | 15 680 | 52 655 | 1 787 | 70 122 |
| 2007 | 1 590 | 14 306 | 15 896 | 59 283 | 2 369 | 77 548 |
| MOTOR CYCLES | | | | | | |
| 2003 | 83 511 | 293 753 | 377 264 | 7 | — | 377 271 |
| 2007 | 63 853 | 448 072 | 511 925 | 2 | 39 | 511 966 |
| TOTAL MOTOR VEHICLES | | | | | | |
| 2003 | 2 189 773 | 9 414 336 | 11 604 109 | 1 229 258 | 329 592 | 13 162 959 |
| 2007 | 1 079 725 | 11 664 585 | 12 744 310 | 1 653 302 | 377 309 | 14 774 921 |

— nil or rounded to zero (including null cells)

(a) Relates to the type of fuel the vehicle was registered as using.

(b) The Other component of LPG/Dual fuel/Other is 0.03% for total motor vehicles in 2003 and 0.69% for total motor vehicles in 2007.

PASSENGER VEHICLES ON REGISTER, Top 30 makes—Census years

| | 2003 | 2006 | 2007 | Change 03/07 | Change 06/07 |
|------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|
| | no. | no. | no. | % | % |
| Toyota | 1 845 805 | 2 103 752 | 2 189 889 | 18.6 | 4.1 |
| Holden | 2 004 650 | 2 067 824 | 2 071 363 | 3.3 | 0.2 |
| Ford | 1 961 195 | 1 877 704 | 1 837 094 | -6.3 | -2.2 |
| Mitsubishi | 998 111 | 980 065 | 970 490 | -2.8 | -1.0 |
| Nissan | 721 607 | 740 154 | 740 457 | 2.6 | 0.0 |
| Mazda | 441 413 | 530 864 | 568 253 | 28.7 | 7.0 |
| Hyundai | 437 805 | 534 447 | 564 949 | 29.0 | 5.7 |
| Honda | 321 156 | 411 346 | 456 930 | 42.3 | 11.1 |
| Subaru | 248 588 | 330 148 | 359 314 | 44.5 | 8.8 |
| BMW | 138 144 | 178 757 | 192 666 | 39.5 | 7.8 |
| Mercedes Benz | 142 287 | 174 759 | 185 110 | 30.1 | 5.9 |
| Suzuki | 120 649 | 138 844 | 150 331 | 24.6 | 8.3 |
| Daewoo | 124 951 | 130 360 | 126 381 | 1.1 | -3.1 |
| Volkswagen | 81 468 | 107 561 | 126 378 | 55.1 | 17.5 |
| Daihatsu | 138 553 | 132 105 | 124 910 | -9.8 | -5.4 |
| Kia | 51 517 | 104 872 | 122 717 | 138.2 | 17.0 |
| Volvo | 84 583 | 77 017 | 75 924 | -10.2 | -1.4 |
| Peugeot | 44 802 | 60 691 | 66 869 | 49.3 | 10.2 |
| Land Rover | 48 971 | 56 668 | 58 420 | 19.3 | 3.1 |
| Jeep | 40 277 | 52 949 | 57 335 | 42.4 | 8.3 |
| Audi | 29 276 | 41 123 | 46 334 | 58.3 | 12.7 |
| Chrysler | 54 545 | 44 421 | 44 478 | -18.5 | 0.1 |
| Saab | 41 167 | 42 491 | 42 296 | 2.7 | -0.5 |
| Lexus | 18 783 | 34 868 | 41 879 | 123.0 | 20.1 |
| Jaguar | 26 593 | 26 316 | 26 353 | -0.9 | 0.1 |
| Alfa Romeo | 19 179 | 20 922 | 21 665 | 13.0 | 3.6 |
| Renault | 14 083 | 19 566 | 20 516 | 45.7 | 4.9 |
| Porsche | 13 437 | 17 027 | 18 014 | 34.1 | 5.8 |
| Proton | 15 507 | 16 785 | 17 741 | 14.4 | 5.7 |
| Citroen | 7 152 | 13 070 | 15 791 | 120.8 | 20.8 |
| Other | 129 687 | 121 404 | 121 553 | -6.3 | 0.1 |
| Total all makes | 10 365 941 | 11 188 880 | 11 462 400 | 10.6 | 2.4 |

RIGID TRUCKS ON REGISTER, Gross vehicle mass (GVM)—Census years

| GVM (TONNES) | | | | | | |
|------------------------------|------------------|------------------|-----------------|------------------|--------------------|---------|
| | 4.5 and under | Over 4.5 to 8 | Over 8 to 12 | Over 12 to 20 | Greater than 20 | Total |
| | no. | no. | no. | no. | no. | no. |
| NEW SOUTH WALES | | | | | | |
| 2003 | 29 116 | 22 340 | 21 969 | 15 136 | 16 378 | 104 939 |
| 2007 | 34 290 | 21 835 | 24 376 | 15 229 | 19 100 | 114 830 |
| VICTORIA | | | | | | |
| 2003 | 16 493 | 20 445 | 20 502 | 15 231 | 13 536 | 86 207 |
| 2007 | 21 100 | 18 892 | 21 779 | 15 326 | 17 341 | 94 438 |
| QUEENSLAND | | | | | | |
| 2003 | 18 026 | 12 861 | 14 482 | 14 230 | 12 135 | 71 734 |
| 2007 | 25 326 | 13 807 | 17 591 | 15 589 | 16 722 | 89 035 |
| SOUTH AUSTRALIA | | | | | | |
| 2003 | 4 155 | 5 369 | 7 012 | 4 642 | 4 444 | 25 622 |
| 2007 | 5 225 | 5 098 | 6 714 | 4 738 | 5 174 | 26 949 |
| WESTERN AUSTRALIA | | | | | | |
| 2003 | 7 431 | 9 296 | 9 412 | 10 281 | 8 739 | 45 159 |
| 2007 | 10 136 | 10 462 | 10 422 | 10 317 | 11 337 | 52 674 |
| TASMANIA | | | | | | |
| 2003 | 2 151 | 2 443 | 1 698 | 1 442 | 1 548 | 9 282 |
| 2007 | 2 472 | 2 453 | 1 882 | 1 562 | 2 020 | 10 389 |
| NORTHERN TERRITORY | | | | | | |
| 2003 | 500 | 1 135 | 654 | 635 | 461 | 3 385 |
| 2007 | 633 | 1 166 | 790 | 680 | 582 | 3 851 |
| AUSTRALIAN CAPITAL TERRITORY | | | | | | |
| 2003 | 607 | 536 | 493 | 329 | 380 | 2 345 |
| 2007 | 635 | 443 | 494 | 300 | 452 | 2 324 |
| AUSTRALIA | | | | | | |
| 2003 | 78 479 | 74 425 | 76 222 | 61 926 | 57 621 | 348 673 |
| 2007 | 99 817 | 74 156 | 84 048 | 63 741 | 72 728 | 394 490 |

ARTICULATED TRUCKS ON REGISTER, Gross combination mass (GCM)—Census years

| GCM (TONNES) | | | | | | |
|------------------------------|--------------------|---------------------|---------------------|----------------------|------------------------|--------|
| | Over 3 to 20 | Over 20 to 40 | Over 40 to 60 | Over 60 to 100 | Greater than 100 | Total |
| | no. | no. | no. | no. | no. | no. |
| NEW SOUTH WALES | | | | | | |
| 2003 | 85 | 1 807 | 7 105 | 5 367 | 402 | 14 766 |
| 2007 | 57 | 1 331 | 6 172 | 8 230 | 531 | 16 321 |
| VICTORIA | | | | | | |
| 2003 | 457 | 4 035 | 8 654 | 6 099 | 9 | 19 254 |
| 2007 | 380 | 3 276 | 8 464 | 10 262 | 7 | 22 389 |
| QUEENSLAND | | | | | | |
| 2003 | 72 | 1 635 | 5 894 | 4 807 | 1 415 | 13 823 |
| 2007 | 62 | 1 351 | 5 453 | 7 623 | 2 245 | 16 734 |
| SOUTH AUSTRALIA | | | | | | |
| 2003 | 29 | 779 | 3 348 | 1 966 | 314 | 6 436 |
| 2007 | 30 | 575 | 3 028 | 2 425 | 388 | 6 446 |
| WESTERN AUSTRALIA | | | | | | |
| 2003 | 88 | 1 630 | 5 787 | 117 | 31 | 7 653 |
| 2007 | 75 | 1 294 | 8 444 | 135 | 37 | 9 985 |
| TASMANIA | | | | | | |
| 2003 | 5 | 122 | 645 | 608 | 2 | 1 382 |
| 2007 | 1 | 88 | 523 | 877 | 2 | 1 491 |
| NORTHERN TERRITORY | | | | | | |
| 2003 | 3 | 50 | 78 | 133 | 433 | 697 |
| 2007 | 5 | 41 | 125 | 165 | 496 | 832 |
| AUSTRALIAN CAPITAL TERRITORY | | | | | | |
| 2003 | 3 | 22 | 167 | 58 | — | 250 |
| 2007 | 1 | 18 | 111 | 94 | 1 | 225 |
| AUSTRALIA | | | | | | |
| 2003 | 742 | 10 080 | 31 678 | 19 155 | 2 606 | 64 261 |
| 2007 | 611 | 7 974 | 32 320 | 29 811 | 3 707 | 74 423 |

— nil or rounded to zero (including null cells)

MOTOR VEHICLES ON REGISTER, Type of vehicle—Statistical division(a)

| Statistical division | PASSENGER VEHICLES | | LIGHT COMMERCIAL VEHICLES | | TRUCKS(b) | | OTHER(c) | | TOTAL | |
|-----------------------------|--------------------|------------------|---------------------------|------------------|----------------|------------------|----------------|------------------|------------------|------------------|
| | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD |
| | no. | % | no. | % | no. | % | no. | % | no. | % |
| NEW SOUTH WALES | | | | | | | | | | |
| Sydney | 2 153 250 | 84.3 | 258 144 | 10.1 | 64 447 | 2.5 | 79 519 | 3.1 | 2 555 360 | 100.0 |
| Hunter | 322 093 | 77.8 | 60 300 | 14.6 | 11 955 | 2.9 | 19 615 | 4.7 | 413 963 | 100.0 |
| Illawarra | 212 734 | 79.1 | 36 901 | 13.7 | 6 979 | 2.6 | 12 286 | 4.6 | 268 900 | 100.0 |
| Richmond-Tweed | 112 757 | 76.3 | 24 420 | 16.5 | 4 375 | 3.0 | 6 253 | 4.2 | 147 805 | 100.0 |
| Mid-North Coast | 151 986 | 75.6 | 33 043 | 16.4 | 6 194 | 3.1 | 9 871 | 4.9 | 201 094 | 100.0 |
| Northern | 80 121 | 63.8 | 32 748 | 26.1 | 7 409 | 5.9 | 5 376 | 4.3 | 125 654 | 100.0 |
| North Western | 50 662 | 61.6 | 22 971 | 27.9 | 5 164 | 6.3 | 3 436 | 4.2 | 82 233 | 100.0 |
| Central West | 85 574 | 64.8 | 33 227 | 25.2 | 7 084 | 5.4 | 6 121 | 4.6 | 132 006 | 100.0 |
| South Eastern | 105 140 | 68.1 | 35 005 | 22.7 | 6 672 | 4.3 | 7 580 | 4.9 | 154 397 | 100.0 |
| Murrumbidgee | 72 374 | 65.1 | 26 955 | 24.3 | 6 673 | 6.0 | 5 145 | 4.6 | 111 147 | 100.0 |
| Murray | 49 976 | 69.1 | 16 513 | 22.8 | 2 818 | 3.9 | 2 970 | 4.1 | 72 277 | 100.0 |
| Far West | 10 486 | 70.1 | 3 233 | 21.6 | 422 | 2.8 | 814 | 5.4 | 14 955 | 100.0 |
| Out of state/unspecified(d) | 57 097 | 70.1 | 15 960 | 19.6 | 4 577 | 5.6 | 3 812 | 4.7 | 81 446 | 100.0 |
| Total | 3 464 250 | 79.4 | 599 420 | 13.7 | 134 769 | 3.1 | 162 798 | 3.7 | 4 361 237 | 100.0 |
| VICTORIA | | | | | | | | | | |
| Melbourne | 2 217 146 | 84.2 | 258 016 | 9.8 | 64 417 | 2.4 | 92 390 | 3.5 | 2 631 969 | 100.0 |
| Barwon | 160 395 | 77.6 | 31 037 | 15.0 | 6 880 | 3.3 | 8 498 | 4.1 | 206 810 | 100.0 |
| Western District | 58 792 | 67.0 | 20 005 | 22.8 | 4 977 | 5.7 | 4 024 | 4.6 | 87 798 | 100.0 |
| Central Highlands | 86 665 | 72.6 | 22 306 | 18.7 | 5 197 | 4.4 | 5 256 | 4.4 | 119 424 | 100.0 |
| Wimmera | 27 891 | 61.3 | 11 661 | 25.6 | 4 055 | 8.9 | 1 861 | 4.1 | 45 468 | 100.0 |
| Mallee | 49 700 | 62.3 | 21 129 | 26.5 | 5 527 | 6.9 | 3 467 | 4.3 | 79 823 | 100.0 |
| Loddon | 103 997 | 71.3 | 28 525 | 19.6 | 6 406 | 4.4 | 6 908 | 4.7 | 145 836 | 100.0 |
| Goulburn | 117 334 | 66.9 | 39 069 | 22.3 | 9 362 | 5.3 | 9 563 | 5.5 | 175 328 | 100.0 |
| Ovens-Murray | 58 221 | 68.2 | 17 925 | 21.0 | 4 212 | 4.9 | 4 961 | 5.8 | 85 319 | 100.0 |
| East Gippsland | 48 543 | 67.8 | 15 589 | 21.8 | 3 183 | 4.4 | 4 258 | 5.9 | 71 573 | 100.0 |
| Gippsland | 101 840 | 72.4 | 25 697 | 18.3 | 5 216 | 3.7 | 7 939 | 5.6 | 140 692 | 100.0 |
| Out of state/unspecified(d) | 18 700 | 66.7 | 4 690 | 16.7 | 3 396 | 12.1 | 1 236 | 4.4 | 28 022 | 100.0 |
| Total | 3 049 224 | 79.9 | 495 649 | 13.0 | 122 828 | 3.2 | 150 361 | 3.9 | 3 818 062 | 100.0 |
| QUEENSLAND | | | | | | | | | | |
| Brisbane | 1 072 402 | 77.9 | 201 823 | 14.7 | 42 813 | 3.1 | 59 463 | 4.3 | 1 376 501 | 100.0 |
| Moreton | 481 577 | 76.6 | 98 362 | 15.7 | 17 528 | 2.8 | 30 972 | 4.9 | 628 439 | 100.0 |
| Wide Bay-Burnett | 134 025 | 68.2 | 42 279 | 21.5 | 8 150 | 4.1 | 12 137 | 6.2 | 196 591 | 100.0 |
| Darling Downs | 112 237 | 64.5 | 42 049 | 24.2 | 11 687 | 6.7 | 8 008 | 4.6 | 173 981 | 100.0 |
| South West | 10 460 | 48.6 | 8 146 | 37.9 | 2 177 | 10.1 | 724 | 3.4 | 21 507 | 100.0 |
| Fitzroy | 94 088 | 64.9 | 35 442 | 24.5 | 6 906 | 4.8 | 8 518 | 5.9 | 144 954 | 100.0 |
| Central West | 4 305 | 45.4 | 3 718 | 39.2 | 1 066 | 11.2 | 389 | 4.1 | 9 478 | 100.0 |
| Mackay | 74 677 | 62.3 | 32 097 | 26.8 | 5 552 | 4.6 | 7 461 | 6.2 | 119 787 | 100.0 |
| Northern | 98 927 | 66.1 | 35 274 | 23.6 | 5 851 | 3.9 | 9 686 | 6.5 | 149 738 | 100.0 |
| Far North | 108 879 | 65.4 | 40 021 | 24.0 | 6 322 | 3.8 | 11 370 | 6.8 | 166 592 | 100.0 |
| North West | 11 692 | 54.8 | 6 703 | 31.4 | 1 550 | 7.3 | 1 379 | 6.5 | 21 324 | 100.0 |
| Out of state/unspecified(d) | 17 299 | 70.5 | 4 539 | 18.5 | 745 | 3.0 | 1 942 | 7.9 | 24 525 | 100.0 |
| Total | 2 220 568 | 73.2 | 550 453 | 18.1 | 110 347 | 3.6 | 152 049 | 5.0 | 3 033 417 | 100.0 |

(a) Data at the statistical division level was concorded from information based on the postcode of owner. See Statistical Geography section of the Explanatory Notes for information on statistical division and concordances.

(b) Includes articulated, rigid and non-freight carrying trucks.

(c) Includes campervans, buses and motorcycles.

(d) Vehicles with a postcode of owner in a state/territory other than in which their vehicle was registered are included in the category Out of state/unspecified. Also included in this category are the postcodes of owners which could not be allocated to a statistical division.

| Statistical division | PASSENGER VEHICLES | | LIGHT COMMERCIAL VEHICLES | | TRUCKS(b) | | OTHER(c) | | TOTAL | |
|------------------------------|--------------------|------------------|---------------------------|------------------|----------------|------------------|----------------|------------------|-------------------|------------------|
| | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD |
| | no. | % | no. | % | no. | % | no. | % | no. | % |
| SOUTH AUSTRALIA | | | | | | | | | | |
| Adelaide | 681 810 | 84.9 | 74 588 | 9.3 | 18 393 | 2.3 | 28 648 | 3.6 | 803 439 | 100.0 |
| Outer Adelaide | 77 397 | 73.8 | 18 463 | 17.6 | 4 278 | 4.1 | 4 775 | 4.6 | 104 913 | 100.0 |
| Yorke and Lower North | 27 186 | 65.9 | 9 524 | 23.1 | 2 407 | 5.8 | 2 164 | 5.2 | 41 281 | 100.0 |
| Murray Lands | 39 930 | 68.9 | 12 445 | 21.5 | 2 852 | 4.9 | 2 702 | 4.7 | 57 929 | 100.0 |
| South East | 35 565 | 65.1 | 13 597 | 24.9 | 3 019 | 5.5 | 2 479 | 4.5 | 54 660 | 100.0 |
| Eyre | 17 989 | 63.3 | 7 681 | 27.0 | 1 416 | 5.0 | 1 351 | 4.8 | 28 437 | 100.0 |
| Northern | 39 921 | 70.6 | 11 209 | 19.8 | 2 235 | 4.0 | 3 202 | 5.7 | 56 567 | 100.0 |
| Out of state/unspecified(d) | 7 515 | 77.2 | 1 413 | 14.5 | 522 | 5.4 | 285 | 2.9 | 9 735 | 100.0 |
| Total | 927 313 | 80.2 | 148 920 | 12.9 | 35 122 | 3.0 | 45 606 | 3.9 | 1 156 961 | 100.0 |
| WESTERN AUSTRALIA | | | | | | | | | | |
| Perth | 962 389 | 79.3 | 159 015 | 13.1 | 34 723 | 2.9 | 58 038 | 4.8 | 1 214 165 | 100.0 |
| South West | 131 276 | 70.2 | 37 047 | 19.8 | 7 450 | 4.0 | 11 263 | 6.0 | 187 036 | 100.0 |
| Lower Great Southern | 31 334 | 62.0 | 12 419 | 24.6 | 3 830 | 7.6 | 2 965 | 5.9 | 50 548 | 100.0 |
| Upper Great Southern | 10 461 | 50.9 | 5 988 | 29.1 | 3 218 | 15.7 | 883 | 4.3 | 20 550 | 100.0 |
| Midlands | 28 589 | 54.0 | 14 636 | 27.7 | 6 809 | 12.9 | 2 889 | 5.5 | 52 923 | 100.0 |
| South Eastern | 25 946 | 59.2 | 11 682 | 26.7 | 3 211 | 7.3 | 2 992 | 6.8 | 43 831 | 100.0 |
| Central | 30 318 | 59.6 | 13 426 | 26.4 | 3 826 | 7.5 | 3 294 | 6.5 | 50 864 | 100.0 |
| Pilbara | 18 862 | 63.0 | 6 902 | 23.0 | 1 674 | 5.6 | 2 513 | 8.4 | 29 951 | 100.0 |
| Kimberley | 10 181 | 56.9 | 4 807 | 26.9 | 1 048 | 5.9 | 1 860 | 10.4 | 17 896 | 100.0 |
| Out of state/unspecified(d) | 5 070 | 58.1 | 2 408 | 27.6 | 876 | 10.0 | 377 | 4.3 | 8 731 | 100.0 |
| Total | 1 254 426 | 74.8 | 268 330 | 16.0 | 66 665 | 4.0 | 87 074 | 5.2 | 1 676 495 | 100.0 |
| TASMANIA | | | | | | | | | | |
| Greater Hobart | 124 495 | 76.0 | 28 156 | 17.2 | 4 759 | 2.9 | 6 337 | 3.9 | 163 747 | 100.0 |
| Southern | 13 372 | 63.8 | 5 734 | 27.4 | 927 | 4.4 | 910 | 4.3 | 20 943 | 100.0 |
| Northern | 77 456 | 70.7 | 22 845 | 20.9 | 3 839 | 3.5 | 5 426 | 5.0 | 109 566 | 100.0 |
| Mersey-Lyell | 58 313 | 68.7 | 18 870 | 22.2 | 3 199 | 3.8 | 4 451 | 5.2 | 84 833 | 100.0 |
| Out of state/unspecified(d) | 1 510 | 70.7 | 447 | 20.9 | 132 | 6.2 | 48 | 2.2 | 2 137 | 100.0 |
| Total | 275 146 | 72.2 | 76 052 | 19.9 | 12 856 | 3.4 | 17 172 | 4.5 | 381 226 | 100.0 |
| NORTHERN TERRITORY | | | | | | | | | | |
| Darwin | 53 291 | 66.8 | 19 227 | 24.1 | 2 880 | 3.6 | 4 418 | 5.5 | 79 816 | 100.0 |
| Northern Territory - Bal | 22 203 | 58.5 | 10 575 | 27.8 | 2 003 | 5.3 | 3 199 | 8.4 | 37 980 | 100.0 |
| Out of state/unspecified(d) | 124 | 32.5 | 158 | 41.4 | 75 | 19.6 | 25 | 6.5 | 382 | 100.0 |
| Total | 75 618 | 64.0 | 29 960 | 25.4 | 4 958 | 4.2 | 7 642 | 6.5 | 118 178 | 100.0 |
| AUSTRALIAN CAPITAL TERRITORY | | | | | | | | | | |
| Canberra | 192 624 | 85.8 | 19 858 | 8.8 | 2 197 | 1.0 | 9 767 | 4.4 | 224 446 | 100.0 |
| Out of state/unspecified(d) | 3 231 | 66.0 | 917 | 18.7 | 440 | 9.0 | 311 | 6.3 | 4 899 | 100.0 |
| Total | 195 855 | 85.4 | 20 775 | 9.1 | 2 637 | 1.1 | 10 078 | 4.4 | 229 345 | 100.0 |
| AUSTRALIA | | | | | | | | | | |
| Total | 11 462 400 | 77.6 | 2 189 559 | 14.8 | 490 182 | 3.3 | 632 780 | 4.3 | 14 774 921 | 100.0 |

(a) Data at the statistical division level was concorded from information based on the postcode of owner. See Statistical Geography section of the Explanatory Notes for information on statistical division and concordances.

(b) Includes articulated, rigid and non-freight carrying trucks.

(c) Includes campervans, buses and motorcycles.

(d) Vehicles with a postcode of owner in a state/territory other than in which their vehicle was registered are included in the category Out of state/unspecified. Also included in this category are the postcodes of owners which could not be allocated to a statistical division.

MOTOR VEHICLES ON REGISTER, Type of fuel(a)—Statistical division(b)

| Statistical division | PETROL LEADED | | PETROL UNLEADED | | DIESEL | | LPG/DUAL FUEL/OTHER(c) | | TOTAL | |
|-----------------------------|----------------|------------------|------------------|------------------|----------------|------------------|------------------------|------------------|------------------|------------------|
| | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD |
| | no. | % | no. | % | no. | % | no. | % | no. | % |
| NEW SOUTH WALES | | | | | | | | | | |
| Sydney | 106 392 | 4.2 | 2 251 335 | 88.1 | 157 311 | 6.2 | 40 322 | 1.6 | 2 555 360 | 100.0 |
| Hunter | 22 891 | 5.5 | 336 809 | 81.4 | 47 451 | 11.5 | 6 812 | 1.6 | 413 963 | 100.0 |
| Illawarra | 15 460 | 5.7 | 224 938 | 83.7 | 23 000 | 8.6 | 5 502 | 2.0 | 268 900 | 100.0 |
| Richmond-Tweed | 11 292 | 7.6 | 114 388 | 77.4 | 20 220 | 13.7 | 1 905 | 1.3 | 147 805 | 100.0 |
| Mid-North Coast | 15 058 | 7.5 | 153 924 | 76.5 | 29 371 | 14.6 | 2 741 | 1.4 | 201 094 | 100.0 |
| Northern | 11 636 | 9.3 | 82 868 | 65.9 | 29 925 | 23.8 | 1 225 | 1.0 | 125 654 | 100.0 |
| North Western | 6 708 | 8.2 | 54 600 | 66.4 | 20 092 | 24.4 | 833 | 1.0 | 82 233 | 100.0 |
| Central West | 11 645 | 8.8 | 93 004 | 70.5 | 25 509 | 19.3 | 1 848 | 1.4 | 132 006 | 100.0 |
| South Eastern | 12 183 | 7.9 | 112 427 | 72.8 | 25 899 | 16.8 | 3 888 | 2.5 | 154 397 | 100.0 |
| Murrumbidgee | 9 440 | 8.5 | 76 417 | 68.8 | 23 091 | 20.8 | 2 199 | 2.0 | 111 147 | 100.0 |
| Murray | 5 992 | 8.3 | 50 556 | 69.9 | 13 419 | 18.6 | 2 310 | 3.2 | 72 277 | 100.0 |
| Far West | 1 476 | 9.9 | 10 805 | 72.3 | 2 409 | 16.1 | 265 | 1.8 | 14 955 | 100.0 |
| Out of state/unspecified(d) | 1 157 | 1.4 | 64 019 | 78.6 | 12 667 | 15.6 | 3 603 | 4.4 | 81 446 | 100.0 |
| Total | 231 330 | 5.3 | 3 626 090 | 83.1 | 430 364 | 9.9 | 73 453 | 1.7 | 4 361 237 | 100.0 |
| VICTORIA | | | | | | | | | | |
| Melbourne | 177 315 | 6.7 | 2 167 206 | 82.3 | 164 326 | 6.2 | 123 122 | 4.7 | 2 631 969 | 100.0 |
| Barwon | 19 655 | 9.5 | 157 428 | 76.1 | 18 330 | 8.9 | 11 397 | 5.5 | 206 810 | 100.0 |
| Western District | 9 373 | 10.7 | 59 539 | 67.8 | 14 707 | 16.8 | 4 179 | 4.8 | 87 798 | 100.0 |
| Central Highlands | 13 565 | 11.4 | 85 057 | 71.2 | 13 584 | 11.4 | 7 218 | 6.0 | 119 424 | 100.0 |
| Wimmera | 7 071 | 15.6 | 27 448 | 60.4 | 8 908 | 19.6 | 2 041 | 4.5 | 45 468 | 100.0 |
| Mallee | 10 349 | 13.0 | 51 494 | 64.5 | 15 453 | 19.4 | 2 527 | 3.2 | 79 823 | 100.0 |
| Loddon | 19 201 | 13.2 | 100 471 | 68.9 | 16 519 | 11.3 | 9 645 | 6.6 | 145 836 | 100.0 |
| Goulburn | 21 785 | 12.4 | 115 904 | 66.1 | 28 150 | 16.1 | 9 489 | 5.4 | 175 328 | 100.0 |
| Ovens-Murray | 10 305 | 12.1 | 57 258 | 67.1 | 14 525 | 17.0 | 3 231 | 3.8 | 85 319 | 100.0 |
| East Gippsland | 7 909 | 11.1 | 46 727 | 65.3 | 12 606 | 17.6 | 4 331 | 6.1 | 71 573 | 100.0 |
| Gippsland | 13 948 | 9.9 | 97 474 | 69.3 | 18 835 | 13.4 | 10 435 | 7.4 | 140 692 | 100.0 |
| Out of state/unspecified(d) | 1 528 | 5.5 | 19 779 | 70.6 | 5 697 | 20.3 | 1 018 | 3.6 | 28 022 | 100.0 |
| Total | 312 004 | 8.2 | 2 985 785 | 78.2 | 331 640 | 8.7 | 188 633 | 4.9 | 3 818 062 | 100.0 |
| QUEENSLAND | | | | | | | | | | |
| Brisbane | 86 527 | 6.3 | 1 121 742 | 81.5 | 145 417 | 10.6 | 22 815 | 1.7 | 1 376 501 | 100.0 |
| Moreton | 42 945 | 6.8 | 505 111 | 80.4 | 68 973 | 11.0 | 11 410 | 1.8 | 628 439 | 100.0 |
| Wide Bay-Burnett | 20 417 | 10.4 | 134 614 | 68.5 | 37 900 | 19.3 | 3 660 | 1.9 | 196 591 | 100.0 |
| Darling Downs | 18 109 | 10.4 | 117 410 | 67.5 | 36 402 | 20.9 | 2 060 | 1.2 | 173 981 | 100.0 |
| South West | 1 680 | 7.8 | 10 467 | 48.7 | 9 240 | 43.0 | 120 | 0.6 | 21 507 | 100.0 |
| Fitzroy | 11 130 | 7.7 | 100 103 | 69.1 | 32 086 | 22.1 | 1 635 | 1.1 | 144 954 | 100.0 |
| Central West | 720 | 7.6 | 4 435 | 46.8 | 4 259 | 44.9 | 64 | 0.7 | 9 478 | 100.0 |
| Mackay | 7 772 | 6.5 | 83 487 | 69.7 | 27 461 | 22.9 | 1 067 | 0.9 | 119 787 | 100.0 |
| Northern | 10 576 | 7.1 | 108 548 | 72.5 | 29 053 | 19.4 | 1 561 | 1.0 | 149 738 | 100.0 |
| Far North | 10 895 | 6.5 | 116 365 | 69.9 | 37 721 | 22.6 | 1 611 | 1.0 | 166 592 | 100.0 |
| North West | 1 437 | 6.7 | 11 975 | 56.2 | 7 735 | 36.3 | 177 | 0.8 | 21 324 | 100.0 |
| Out of state/unspecified(d) | 1 187 | 4.8 | 18 483 | 75.4 | 4 518 | 18.4 | 337 | 1.4 | 24 525 | 100.0 |
| Total | 213 395 | 7.0 | 2 332 740 | 76.9 | 440 765 | 14.5 | 46 517 | 1.5 | 3 033 417 | 100.0 |

(a) Relates to the type of fuel the vehicle was registered as using.

(b) Data at the statistical division level was concorded from information based on the postcode of owner. See Statistical Geography section of the Explanatory Notes for information on statistical division and concordances.

(c) The Other component of LPG/Dual fuel/Other is 0.69% for total motor vehicles.

(d) Vehicles with a postcode of owner in a state/territory other than in which their vehicle was registered are included in the category Out of state/unspecified. Also included in this category are the postcodes of owners which could not be allocated to a statistical division.

| Statistical division | PETROL LEADED | | PETROL UNLEADED | | DIESEL | | LPG/DUAL FUEL/OTHER(c) | | TOTAL | |
|------------------------------|------------------|------------------|-------------------|------------------|------------------|------------------|------------------------|------------------|-------------------|------------------|
| | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD | Count | Proportion of SD |
| | no. | % | no. | % | no. | % | no. | % | no. | % |
| SOUTH AUSTRALIA | | | | | | | | | | |
| Adelaide | 75 840 | 9.4 | 672 162 | 83.7 | 47 259 | 5.9 | 8 178 | 1.0 | 803 439 | 100.0 |
| Outer Adelaide | 13 317 | 12.7 | 78 306 | 74.6 | 12 169 | 11.6 | 1 121 | 1.1 | 104 913 | 100.0 |
| Yorke and Lower North | 5 871 | 14.2 | 27 625 | 66.9 | 7 407 | 17.9 | 378 | 0.9 | 41 281 | 100.0 |
| Murray Lands | 8 429 | 14.6 | 40 207 | 69.4 | 8 697 | 15.0 | 596 | 1.0 | 57 929 | 100.0 |
| South East | 5 607 | 10.3 | 38 283 | 70.0 | 10 350 | 18.9 | 420 | 0.8 | 54 660 | 100.0 |
| Eyre | 3 137 | 11.0 | 17 728 | 62.3 | 7 398 | 26.0 | 174 | 0.6 | 28 437 | 100.0 |
| Northern | 7 902 | 14.0 | 40 747 | 72.0 | 7 467 | 13.2 | 451 | 0.8 | 56 567 | 100.0 |
| Out of state/unspecified(d) | 269 | 2.8 | 7 635 | 78.4 | 1 522 | 15.6 | 309 | 3.2 | 9 735 | 100.0 |
| Total | 120 372 | 10.4 | 922 693 | 79.8 | 102 269 | 8.8 | 11 627 | 1.0 | 1 156 961 | 100.0 |
| WESTERN AUSTRALIA | | | | | | | | | | |
| Perth | 90 480 | 7.5 | 957 701 | 78.9 | 130 549 | 10.8 | 35 435 | 2.9 | 1 214 165 | 100.0 |
| South West | 16 306 | 8.7 | 126 402 | 67.6 | 38 263 | 20.5 | 6 065 | 3.2 | 187 036 | 100.0 |
| Lower Great Southern | 5 651 | 11.2 | 30 043 | 59.4 | 13 828 | 27.4 | 1 026 | 2.0 | 50 548 | 100.0 |
| Upper Great Southern | 2 773 | 13.5 | 10 052 | 48.9 | 7 410 | 36.1 | 315 | 1.5 | 20 550 | 100.0 |
| Midlands | 7 301 | 13.8 | 27 548 | 52.1 | 16 535 | 31.2 | 1 539 | 2.9 | 52 923 | 100.0 |
| South Eastern | 3 628 | 8.3 | 25 759 | 58.8 | 13 738 | 31.3 | 706 | 1.6 | 43 831 | 100.0 |
| Central | 4 907 | 9.6 | 29 743 | 58.5 | 15 154 | 29.8 | 1 060 | 2.1 | 50 864 | 100.0 |
| Pilbara | 2 047 | 6.8 | 16 653 | 55.6 | 10 832 | 36.2 | 419 | 1.4 | 29 951 | 100.0 |
| Kimberley | 1 364 | 7.6 | 8 934 | 49.9 | 7 379 | 41.2 | 219 | 1.2 | 17 896 | 100.0 |
| Out of state/unspecified(d) | 302 | 3.5 | 5 325 | 61.0 | 2 691 | 30.8 | 413 | 4.7 | 8 731 | 100.0 |
| Total | 134 759 | 8.0 | 1 238 160 | 73.9 | 256 379 | 15.3 | 47 197 | 2.8 | 1 676 495 | 100.0 |
| TASMANIA | | | | | | | | | | |
| Greater Hobart | 20 526 | 12.5 | 124 573 | 76.1 | 17 370 | 10.6 | 1 278 | 0.8 | 163 747 | 100.0 |
| Southern | 3 529 | 16.9 | 13 327 | 63.6 | 3 857 | 18.4 | 230 | 1.1 | 20 943 | 100.0 |
| Northern | 14 729 | 13.4 | 78 133 | 71.3 | 15 643 | 14.3 | 1 061 | 1.0 | 109 566 | 100.0 |
| Mersey-Lyell | 9 255 | 10.9 | 61 050 | 72.0 | 13 687 | 16.1 | 841 | 1.0 | 84 833 | 100.0 |
| Out of state/unspecified(d) | 92 | 4.3 | 1 619 | 75.8 | 378 | 17.7 | 48 | 2.2 | 2 137 | 100.0 |
| Total | 48 131 | 12.6 | 278 702 | 73.1 | 50 935 | 13.4 | 3 458 | 0.9 | 381 226 | 100.0 |
| NORTHERN TERRITORY | | | | | | | | | | |
| Darwin | 3 592 | 4.5 | 58 427 | 73.2 | 16 977 | 21.3 | 820 | 1.0 | 79 816 | 100.0 |
| Northern Territory - Bal | 2 126 | 5.6 | 22 534 | 59.3 | 12 984 | 34.2 | 336 | 0.9 | 37 980 | 100.0 |
| Out of state/unspecified(d) | 18 | 4.7 | 156 | 40.8 | 203 | 53.1 | 5 | 1.3 | 382 | 100.0 |
| Total | 5 736 | 4.9 | 81 117 | 68.6 | 30 164 | 25.5 | 1 161 | 1.0 | 118 178 | 100.0 |
| AUSTRALIAN CAPITAL TERRITORY | | | | | | | | | | |
| Canberra | 13 715 | 6.1 | 195 593 | 87.1 | 9 986 | 4.4 | 5 152 | 2.3 | 224 446 | 100.0 |
| Out of state/unspecified(d) | 283 | 5.8 | 3 705 | 75.6 | 800 | 16.3 | 111 | 2.3 | 4 899 | 100.0 |
| Total | 13 998 | 6.1 | 199 298 | 86.9 | 10 786 | 4.7 | 5 263 | 2.3 | 229 345 | 100.0 |
| AUSTRALIA | | | | | | | | | | |
| Total | 1 079 725 | 7.3 | 11 664 585 | 78.9 | 1 653 302 | 11.2 | 377 309 | 2.6 | 14 774 921 | 100.0 |

(a) Relates to the type of fuel the vehicle was registered as using.

(b) Data at the statistical division level was concorded from information based on the postcode of owner. See Statistical Geography section of the Explanatory Notes for information on statistical division and concordances.

(c) The Other component of LPG/Dual fuel/Other is 0.69% for total motor vehicles.

(d) Vehicles with a postcode of owner in a state/territory other than in which their vehicle was registered are included in the category Out of state/unspecified. Also included in this category are the postcodes of owners which could not be allocated to a statistical division.

| Year of manufacture | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|---------------------|-----------------|----------|------------|-----------------|-------------------|----------|--------------------|------------------------------|-----------|
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |

PASSENGER VEHICLES

| | | | | | | | | | |
|--------------|------------------|------------------|------------------|----------------|------------------|----------------|---------------|----------------|-------------------|
| To 1991 | 575 053 | 671 863 | 432 337 | 242 838 | 263 283 | 79 280 | 12 037 | 35 612 | 2 312 303 |
| 1992–1996 | 662 543 | 573 284 | 414 248 | 187 063 | 245 003 | 54 161 | 13 462 | 37 864 | 2 187 628 |
| 1997–2001 | 1 014 337 | 845 699 | 576 861 | 239 483 | 325 457 | 67 459 | 21 428 | 56 175 | 3 146 899 |
| 2002–2006 | 1 176 382 | 924 814 | 763 659 | 251 947 | 406 396 | 72 382 | 27 883 | 64 383 | 3 687 846 |
| 2007(a) | 34 596 | 33 306 | 25 885 | 5 968 | 14 287 | 1 848 | 808 | 1 821 | 118 519 |
| Not stated | 1 339 | 258 | 7 578 | 14 | — | 16 | — | — | 9 205 |
| Total | 3 464 250 | 3 049 224 | 2 220 568 | 927 313 | 1 254 426 | 275 146 | 75 618 | 195 855 | 11 462 400 |

CAMPERVANS

| | | | | | | | | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|------------|---------------|
| To 1991 | 4 809 | 6 016 | 4 574 | 3 021 | 5 155 | 2 595 | 123 | 291 | 26 584 |
| 1992–1996 | 975 | 509 | 790 | 346 | 524 | 336 | 13 | 57 | 3 550 |
| 1997–2001 | 1 473 | 795 | 1 274 | 366 | 869 | 406 | 33 | 62 | 5 278 |
| 2002–2006 | 1 326 | 2 245 | 2 277 | 427 | 815 | 342 | 14 | 49 | 7 495 |
| 2007(a) | 14 | 96 | 31 | 4 | 7 | 4 | — | — | 156 |
| Not stated | 23 | 7 | 173 | — | — | — | — | — | 203 |
| Total | 8 620 | 9 668 | 9 119 | 4 164 | 7 370 | 3 683 | 183 | 459 | 43 266 |

LIGHT COMMERCIAL VEHICLES

| | | | | | | | | | |
|--------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|------------------|
| To 1991 | 135 843 | 144 677 | 132 368 | 44 120 | 74 331 | 27 789 | 6 009 | 4 594 | 569 731 |
| 1992–1996 | 103 950 | 75 559 | 93 961 | 25 309 | 48 265 | 13 559 | 5 277 | 3 252 | 369 132 |
| 1997–2001 | 150 442 | 113 768 | 120 046 | 33 037 | 54 855 | 15 379 | 6 955 | 4 826 | 499 308 |
| 2002–2006 | 204 171 | 157 403 | 196 441 | 45 442 | 88 033 | 18 935 | 11 461 | 7 931 | 729 817 |
| 2007(a) | 4 341 | 4 175 | 6 034 | 1 007 | 2 846 | 385 | 258 | 172 | 19 218 |
| Not stated | 673 | 67 | 1 603 | 5 | — | 5 | — | — | 2 353 |
| Total | 599 420 | 495 649 | 550 453 | 148 920 | 268 330 | 76 052 | 29 960 | 20 775 | 2 189 559 |

LIGHT RIGID TRUCKS

| | | | | | | | | | |
|--------------|---------------|---------------|---------------|--------------|---------------|--------------|------------|------------|---------------|
| To 1991 | 10 374 | 7 146 | 7 128 | 1 839 | 3 630 | 1 193 | 108 | 199 | 31 617 |
| 1992–1996 | 5 165 | 2 055 | 3 363 | 561 | 1 339 | 260 | 154 | 81 | 12 978 |
| 1997–2001 | 7 353 | 3 465 | 4 554 | 833 | 1 387 | 374 | 188 | 137 | 18 291 |
| 2002–2006 | 11 121 | 8 242 | 9 805 | 1 749 | 3 720 | 636 | 182 | 212 | 35 667 |
| 2007(a) | 212 | 184 | 221 | 28 | 60 | 9 | 1 | 6 | 721 |
| Not stated | 66 | 8 | 255 | 1 | — | — | — | — | 330 |
| Total | 34 291 | 21 100 | 25 326 | 5 011 | 10 136 | 2 472 | 633 | 635 | 99 604 |

HEAVY RIGID TRUCKS

| | | | | | | | | | |
|--------------|---------------|---------------|---------------|---------------|---------------|--------------|--------------|--------------|----------------|
| To 1991 | 34 954 | 40 210 | 28 199 | 12 454 | 24 334 | 4 661 | 1 356 | 549 | 146 717 |
| 1992–1996 | 11 125 | 8 263 | 8 276 | 2 396 | 5 173 | 899 | 503 | 254 | 36 889 |
| 1997–2001 | 14 040 | 10 201 | 9 842 | 2 830 | 5 028 | 920 | 623 | 329 | 43 813 |
| 2002–2006 | 19 736 | 14 252 | 16 411 | 4 166 | 7 827 | 1 418 | 719 | 542 | 65 071 |
| 2007(a) | 429 | 381 | 443 | 92 | 176 | 19 | 17 | 15 | 1 572 |
| Not stated | 255 | 32 | 538 | — | — | — | — | — | 825 |
| Total | 80 539 | 73 339 | 63 709 | 21 938 | 42 538 | 7 917 | 3 218 | 1 689 | 294 887 |

ARTICULATED TRUCKS

| | | | | | | | | | |
|--------------|---------------|---------------|---------------|--------------|--------------|--------------|------------|------------|---------------|
| To 1991 | 3 884 | 6 611 | 4 435 | 1 861 | 3 562 | 380 | 315 | 35 | 21 083 |
| 1992–1996 | 2 572 | 3 237 | 2 271 | 1 005 | 1 346 | 203 | 142 | 30 | 10 806 |
| 1997–2001 | 3 526 | 4 345 | 3 385 | 1 394 | 1 976 | 305 | 157 | 64 | 15 152 |
| 2002–2006 | 6 164 | 7 867 | 6 356 | 2 132 | 3 018 | 593 | 214 | 95 | 26 439 |
| 2007(a) | 179 | 324 | 219 | 54 | 83 | 9 | 4 | 1 | 873 |
| Not stated | 17 | 5 | 68 | — | — | 1 | — | — | 91 |
| Total | 16 342 | 22 389 | 16 734 | 6 446 | 9 985 | 1 491 | 832 | 225 | 74 444 |

— nil or rounded to zero (including null cells)

(a) This category includes motor vehicles manufactured in the first three months of 2007.

| Year of manufacture | New South Wales | Victoria | Queensland | South Australia | Western Australia | Tasmania | Northern Territory | Australian Capital Territory | Australia |
|-----------------------------|------------------|------------------|------------------|------------------|-------------------|----------------|--------------------|------------------------------|-------------------|
| | no. | no. | no. | no. | no. | no. | no. | no. | no. |
| NON-FREIGHT CARRYING TRUCKS | | | | | | | | | |
| To 1991 | 1 243 | 2 805 | 1 230 | 796 | 1 884 | 459 | 117 | 31 | 8 565 |
| 1992–1996 | 449 | 944 | 620 | 276 | 501 | 168 | 42 | 14 | 3 014 |
| 1997–2001 | 645 | 1 061 | 1 128 | 308 | 715 | 153 | 68 | 19 | 4 097 |
| 2002–2006 | 1 246 | 1 165 | 1 543 | 344 | 902 | 194 | 48 | 24 | 5 466 |
| 2007(a) | 7 | 19 | 31 | 1 | 4 | — | — | — | 62 |
| Not stated | 7 | 6 | 26 | 2 | — | 2 | — | — | 43 |
| Total | 3 597 | 6 000 | 4 578 | 1 727 | 4 006 | 976 | 275 | 88 | 21 247 |
| BUSES | | | | | | | | | |
| To 1991 | 5 780 | 4 866 | 4 324 | 1 550 | 3 174 | 1 129 | 501 | 323 | 21 647 |
| 1992–1996 | 4 767 | 3 389 | 3 722 | 906 | 2 768 | 450 | 619 | 193 | 16 814 |
| 1997–2001 | 5 441 | 4 286 | 4 184 | 937 | 2 752 | 328 | 879 | 170 | 18 977 |
| 2002–2006 | 4 551 | 4 192 | 4 898 | 1 111 | 2 920 | 395 | 1 078 | 243 | 19 388 |
| 2007(a) | 175 | 154 | 169 | 40 | 59 | 6 | 17 | 5 | 625 |
| Not stated | 58 | — | 39 | — | — | — | — | — | 97 |
| Total | 20 772 | 16 887 | 17 336 | 4 544 | 11 673 | 2 308 | 3 094 | 934 | 77 548 |
| MOTOR CYCLES | | | | | | | | | |
| To 1991 | 23 734 | 25 319 | 23 025 | 4 937 | 17 522 | 2 652 | 607 | 1 629 | 99 425 |
| 1992–1996 | 16 754 | 14 633 | 14 446 | 4 320 | 7 848 | 1 632 | 480 | 1 053 | 61 166 |
| 1997–2001 | 33 858 | 33 316 | 26 358 | 7 743 | 13 162 | 2 877 | 1 008 | 2 226 | 120 548 |
| 2002–2006 | 57 970 | 48 144 | 59 052 | 15 302 | 28 580 | 3 939 | 2 206 | 3 708 | 218 901 |
| 2007(a) | 1 032 | 2 204 | 1 084 | 369 | 919 | 81 | 64 | 69 | 5 822 |
| Not stated | 58 | 190 | 1 629 | 4 227 | — | — | — | — | 6 104 |
| Total | 133 406 | 123 806 | 125 594 | 36 898 | 68 031 | 11 181 | 4 365 | 8 685 | 511 966 |
| TOTAL MOTOR VEHICLES | | | | | | | | | |
| To 1991 | 795 674 | 909 513 | 637 620 | 313 416 | 396 875 | 120 138 | 21 173 | 43 263 | 3 237 672 |
| 1992–1996 | 808 300 | 681 873 | 541 697 | 222 182 | 312 767 | 71 668 | 20 692 | 42 798 | 2 701 977 |
| 1997–2001 | 1 231 115 | 1 016 936 | 747 632 | 286 931 | 406 201 | 88 201 | 31 339 | 64 008 | 3 872 363 |
| 2002–2006 | 1 482 667 | 1 168 324 | 1 060 442 | 322 620 | 542 211 | 98 834 | 43 805 | 77 187 | 4 796 090 |
| 2007(a) | 40 985 | 40 843 | 34 117 | 7 563 | 18 441 | 2 361 | 1 169 | 2 089 | 147 568 |
| Not stated | 2 496 | 573 | 11 909 | 4 249 | — | 24 | — | — | 19 251 |
| Total | 4 361 237 | 3 818 062 | 3 033 417 | 1 156 961 | 1 676 495 | 381 226 | 118 178 | 229 345 | 14 774 921 |

— nil or rounded to zero (including null cells)

(a) This category includes motor vehicles manufactured in the first three months of 2007.

EXPLANATORY NOTES

MOTOR VEHICLE CENSUS

1 This publication presents statistics relating to vehicles which were registered with a motor vehicle registration authority at 31 March 2007.

2 Motor Vehicle Censuses (MVC) have been conducted periodically from 1971 on each of the following dates:

| | |
|------------------|--------------------|
| 2007, 31 March | 1996, 31 October |
| 2006, 31 March | 1995, 31 May |
| 2005, 31 March | 1993, 30 June |
| 2004, 31 March | 1991, 30 September |
| 2003, 31 March | 1988, 30 September |
| 2002, 31 March | 1985, 30 September |
| 2001, 31 March | 1982, 30 September |
| 1999, 31 October | 1979, 30 September |
| 1998, 31 October | 1976, 30 September |
| 1997, 31 October | 1971, 30 September |

SCOPE

3 The Motor Vehicle Census includes all vehicles registered with a state, territory or other government motor vehicle registry for unrestricted use on public roads with the following exceptions:

- recreational vehicles such as trail bikes and sand dune buggies intended for off-road use in most states and territories (in Victoria and Queensland these vehicles must be registered and are thus included in the statistics);
- consular vehicles; and
- vehicles registered by the defence forces.

4 Vehicles on register are defined as those vehicles registered at the date of the census, or had registration expire less than one month before that date.

5 Motor vehicle registration statistics are derived from data made available by various state and territory motor vehicle registration authorities and reflect the information as recorded in registration documents.

6 Vintage and veteran vehicles are excluded from vehicle counts in the published data, but are available for consultancy data requests. These vehicles are identified using a unique insurance code, with the following exceptions:

- in New South Wales this insurance code is not provided and therefore it is not possible to separately identify these vehicles. Therefore veteran and vintage vehicles are included in the number of registered vehicles for New South Wales.
- while Victoria does provide an insurance code for these vehicles, this insurance code also applies to tractors, motorcycles and self propelled farm machinery owned by primary producers and used solely in connection with the business of a primary producer. These records are deemed out of scope. (Note: tractors and motor cycles not used solely in connection with the business of a primary producer have a different insurance code which deems them in scope.) Therefore, the number of veteran and vintage vehicles cannot be obtained for Victoria.

7 The estimated proportion of motor vehicles, excluding motor cycles, taken off the register since the previous MVC is referred to as the attrition rate. The attrition rates in the following table have been calculated using new motor vehicle sales data.

EXPLANATORY NOTES *continued*

SCOPE *continued*

ESTIMATED ATTRITION (a), State/territory—Census years

| | <i>Between 2002 and 2003</i> | | <i>Between 2003 and 2004</i> | | <i>Between 2004 and 2005</i> | | <i>Between 2005 and 2006</i> | | <i>Between 2006 and 2007</i> | |
|--------------|----------------------------------|------------|----------------------------------|------------|----------------------------------|------------|----------------------------------|------------|----------------------------------|------------|
| | no. | % | no. | % | no. | % | no. | % | no. | % |
| NSW | 191 566 | 4.7 | 196 609 | 4.7 | 207 506 | 4.9 | 214 431 | 4.9 | 217 518 | 4.9 |
| Vic. | 143 986 | 4.1 | 179 738 | 4.9 | 173 120 | 4.7 | 171 489 | 4.5 | 179 505 | 4.6 |
| Qld | 57 080 | 2.3 | 88 012 | 3.3 | 102 952 | 3.7 | 98 452 | 3.4 | 97 337 | 3.2 |
| SA | 40 480 | 3.7 | 44 813 | 4.0 | 48 779 | 4.3 | 40 073 | 3.5 | 45 253 | 3.9 |
| WA | 42 040 | 2.9 | 46 330 | 3.1 | 46 716 | 3.1 | 38 310 | 2.4 | 46 866 | 2.8 |
| Tas. | 11 306 | 3.3 | 6 768 | 1.9 | 8 961 | 2.5 | 8 272 | 2.2 | 13 258 | 3.5 |
| NT | 6 927 | 6.4 | 6 320 | 5.8 | 5 390 | 4.8 | 5 925 | 5.1 | 5 649 | 4.7 |
| ACT | 9 057 | 4.2 | 12 849 | 5.8 | 11 157 | 5.0 | 10 985 | 4.8 | 10 415 | 4.5 |
| Aust. | 502 442 | 3.8 | 581 439 | 4.2 | 604 581 | 4.3 | 587 937 | 4.1 | 615 801 | 4.1 |

(a) These estimates exclude motorcycles. For more details on calculation of attrition rate refer to glossary.
Source: Sales of New Motor Vehicles, Australia (cat. no. 9314.0)

METHODOLOGY

8 The 2007 Motor Vehicle Census is a count of all vehicles registered with a state or territory motor vehicle registration authority (MVR) at 31 March 2007. The snapshot date has consistently been 31 March since 2001. The Australian Bureau of Statistics (ABS) receives the data from the MVRs. At this stage all records are compared to the previous MVC data for vehicles that match (on-going registrations) and relevant details are updated. The matching is based primarily on a unique identifier given by the registries to each record. After the primary match is done, a secondary match is run based on the Vehicle Identification Number (VIN), engine number, chassis number, year of manufacture and body to improve the number of matched records.

9 The un-matched records (new vehicle registrations) undergo comprehensive editing. This editing checks such items as body, make, model, year of manufacture, weight, heavy vehicle code, postcode and fuel.

10 The editing of on-going registrations is limited as these records have been edited in past years. Finally, aggregate data is checked across time, states and vehicle types to ensure coherency.

DATA QUALITY

11 The size of the registered motor vehicle fleet (almost 15 million vehicles) dictates that quality assurance of each record is not possible. Considerable effort is made, both by motor vehicle registration authorities and the ABS, to improve data quality. This has been done through the introduction of improved processing and classification systems and the incorporation of additional internal checking to ensure the vehicle counts track consistently in a time series when compared to previous MVCs. While these have improved data accuracy, there remains some variation in the reporting from different state and territory registries and hence care should still be taken when comparing data across jurisdictions. The ABS recognises the importance of motor vehicle statistics to a large variety of statistical users. While the data are made available at a detailed level, the quality of this detailed data is less certain, therefore the ABS is unable to guarantee that it is necessarily sufficient for all purposes for which it is used.

12 For vehicles manufactured during or after 1990, the statistics in this publication are based on procedures using the VIN, adopted by state and territory motor vehicle registration authorities. The VIN system allows accurate identification of the make and model of a vehicle, which can then be used to better identify the vehicle type. Vehicles manufactured earlier than 1990 generally do not have a VIN. For these earlier vehicles, standard ABS makes and models were produced from registry make and model data using information such as engine number and chassis number.

EXPLANATORY NOTES *continued*

DATA QUALITY *continued*

13 Each year, for new vehicle registrations, the Registry's vehicle model description is converted to a standard ABS model. This is necessary as model descriptions can vary between Registries. Resource constraints affect the amount of model conversion that can be carried out, resulting in some vehicles being left with a blank model which is then coded to 'model unknown'.

Data confrontation

14 While there are no data sources available in which to directly assess the quality of MVC data, new motor vehicle sales data and population data provide an indication of data quality as they give some context to the size of the motor vehicle fleet. Assessing the quality of data by comparison against other datasets is known as data confrontation. The ABS has been using sales of new motor vehicles data and estimated resident population (ERP) data to 'confront' MVC data for several years.

NEW MOTOR VEHICLE SALES (NMVS)

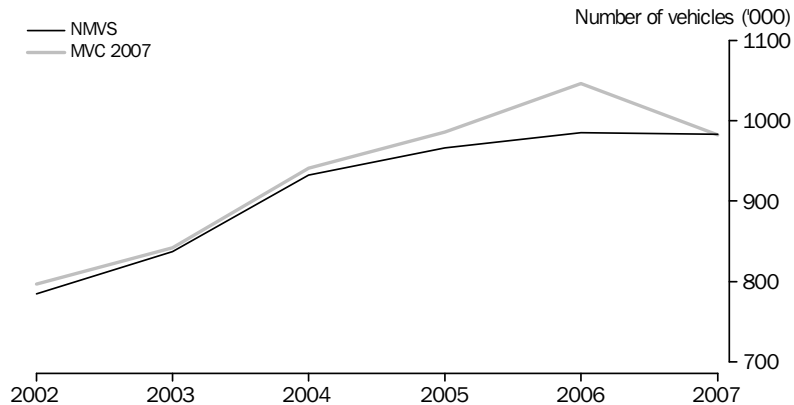
15 Sales of new motor vehicles can be compared with data from the MVC based upon the year of manufacture. The following assumptions have been made:

- vehicles manufactured in one year are not available for sale until after 31 March of that year;
- vehicles manufactured in one year are sold as new vehicles until at least 31 March of the following year;
- vehicles sold over recent years will remain on the MVC year after year.

16 Therefore, it can be assumed that vehicles manufactured in 2006 (as reflected in 2007 MVC data) would most likely have been sold in the period between 1 April 2006 and 31 March 2007 (as captured by sales of new motor vehicles data). Similarly, vehicles manufactured in 2005 would have been sold between 1 April 2005 and 31 March 2006, and so on.

17 The graph below shows that sales of new motor vehicles by year are comparable with the number of registered vehicles by year of manufacture on the MVC.

NMVS(a) VS MVC YEAR OF MANUFACTURE, Australia



(a) NMVS figures have been sourced from Sales of New Motor Vehicles, Australia (9314.0).

ESTIMATED RESIDENT POPULATION

18 The table below shows a comparison of growth on a state/territory basis for both the MVC and ERP. Over the past few years, strong motor vehicle sales have meant that the growth in motor vehicle registrations has been higher than the growth in ERP. However, growth in MVC and ERP has tended to be in the same direction.

EXPLANATORY NOTES *continued*

Data confrontation *continued*

COMPARISON OF VEHICLE FLEET AND POPULATION CHANGE (a), State/territory

| | MOTOR VEHICLE CENSUS | | | ESTIMATED RESIDENT POPULATION | | |
|--------------|----------------------|-------------------|-----------------|-------------------------------|-------------------|-----------------|
| | 2006 | 2007 | Change 06/07 | March 2006 | March 2007 | Change 06/07 |
| | no. | no. | % | no. | no. | % |
| NSW | 4 268 631 | 4 361 237 | 2.2 | 6 807 814 | 6 875 725 | 1.0 |
| Vic. | 3 740 726 | 3 818 062 | 2.1 | 5 113 705 | 5 188 136 | 1.5 |
| QLD | 2 897 867 | 3 033 417 | 4.7 | 4 069 968 | 4 162 018 | 2.3 |
| SA | 1 137 957 | 1 156 961 | 1.7 | 1 565 315 | 1 581 407 | 1.0 |
| WA | 1 600 566 | 1 676 495 | 4.7 | 2 050 040 | 2 094 549 | 2.2 |
| Tas. | 374 846 | 381 226 | 1.7 | 489 636 | 492 741 | 0.6 |
| NT | 114 015 | 118 178 | 3.7 | 209 702 | 213 824 | 2.0 |
| ACT | 224 076 | 229 345 | 2.4 | 333 320 | 338 160 | 1.5 |
| Aust. | 14 358 684 | 14 774 921 | 2.9 | 20 641 871 | 20 948 948 | 1.5 |

(a) ERP figures have been sourced from Australian Demographic Statistics (3101.0).

STATISTICAL GEOGRAPHY

19 The ABS uses geographic concordances to enable the conversion of data from one type of geographic region to another. These geographic concordances are generally used to convert data for 'non-standard areas' to data for standard areas used by the ABS.

20 The only geographic data available from the MVC are postcode of owner and state or territory of registration. Consequently, conversion factors have been used to concord postcode estimates to estimates for statistical divisions (SD). The concordances were calculated according to the Statistical Local Area (SLA) boundaries as at 1 July 2006 as explained in the Detailed Main Structure of the *Australian Standard Geographical Classification (ASGC), 2006*, (cat. no. 1216.0).

21 The geographic concordances used for this MVC were based on the distribution of the ERP across Australia. For the purposes of this publication, it is assumed that motor vehicles are distributed between SLAs in the same manner as the ERP.

22 When analysing the data the following limitations of the concordance methodology need to be taken into account:

- in applying the concordances it is assumed that the particular characteristics of any data item are uniformly distributed across a postcode. Therefore concorded data may not truly reflect the distribution of the characteristics of the population.
- there were some instances where the postcode of the vehicle's owner was in a different state or territory to that in which the vehicle was registered. For example, the postcode of the owner of the vehicle was in Sydney, yet the vehicle was registered in Qld. Data for these postcodes have been included in an 'out of state/unspecified' category for each state and territory.
- some official postcodes (P.O. boxes, competition postcodes) do not correspond to residential areas but still have been reported under the postcode of owner field. Data for these and other 'invalid' postcodes have been included in an 'out of state/unspecified' category for each state and territory.

23 While care was taken in producing concordances, the ABS does not guarantee the accuracy of concorded data.

RELATED PUBLICATIONS AND PRODUCTS

24 Users may also wish to refer to the following publications and products which contain information relating to motor vehicles in Australia:

- *Sales of New Motor Vehicles, Australia, (Electronic Publication)* cat. no. 9314.0 (issued monthly)
- *Survey of Motor Vehicle use, Australia* cat. no. 9208.0 (issued annually since 1998) or 9210.0.55.001 (issued annually)

EXPLANATORY NOTES *continued*

ABS DATA AVAILABLE ON
REQUEST

25 As well as the statistics included in this publication, the ABS has other relevant data available on request. Inquiries should be made to the National Information and Referral Service on 1300 135 070.

GLOSSARY

| | |
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| Articulated trucks | Motor vehicles constructed primarily for load carrying, consisting of a prime mover having no significant load carrying area, but with a turntable device which can be linked to one or more trailers. |
| Attrition rate | <p>The estimated proportion of motor vehicles taken off the register since the previous MVC. The attrition rate is also referred to as the motor vehicle retirement or scrappage rate. The number of registration lapses is calculated by adding the total registrations at the earlier MVC to the number of new motor vehicle sales between the MVCs, and subtracting the total registrations at the later MVC. The attrition rate measures the number of registration lapses as a percentage of the total potential vehicle fleet, where the potential vehicle fleet is the number of registrations at the first MVC date plus the number of new motor vehicle sales between the two MVCs. To calculate the annualised attrition rate as a percentage apply the following formula:</p> $\left[1 - \left\{T_2 / (T_1 + N_1)\right\}^{12/M}\right] \times 100$ <p>where T₁ is the number of registrations at the first time point, N₁ is the number of new sales between the first and second time points, T₂ is the number of registrations at the second time point and M is the number of months between the two time points.</p> |
| Average age of vehicle | <p>The estimated average age of registered motor vehicles in Australia. The age of a vehicle is defined as the number of years since it was first manufactured. The formulae below allow for the census being conducted on different months of the year. They also assume that vehicles are manufactured at a constant rate over the year, or three month period for the current year.</p> <p>For vehicles manufactured in the current year: Vehicle age = Reference month/24</p> <p>For vehicles manufactured in previous years: Vehicle age = Current year - Year of manufacture + (Reference month - 6)/12</p> <p>The average age is then calculated as the sum of all vehicle ages divided by the total number of vehicles. Vehicles that have a year of manufacture unknown are excluded from calculations of average age.</p> |
| Average annual growth rate | <p>The average annual growth rate is calculated as a percentage using the following formula:</p> $\left[\left(\frac{P_n}{P_0}\right)^{\frac{1}{n}} - 1\right] \times 100$ <p>where P₀ is the population at the start of the period, P_n is the population at the end of the period and n is the length of the period between P_n and P₀ in years.</p> |
| Buses | Motor vehicles constructed for the carriage of passengers. Included are all motor vehicles with 10 or more seats, including the driver's seat. |
| Campervans | Self-propelled motor vehicles containing an area primarily used for accommodation. Included are motor homes and powered caravans. |
| Estimated Resident Population (ERP) | The official ABS estimate of the Australian population. Based on results from the Census of Population and Housing, it is updated annually between censuses using demographic statistics. To obtain ERP figures, the census count is adjusted for under enumeration and for Australian residents temporarily overseas on census night. |
| Gross Combination Mass (GCM) | Tare weight (i.e. unladen weight) of the motor vehicle and attached trailers, plus its maximum carrying and towing capacity. GCM is the weight measurement used for trailer towing vehicles such as articulated trucks. |
| Gross Vehicle Mass (GVM) | Tare weight (i.e. unladen weight) of the motor vehicle, plus its maximum carrying capacity excluding trailers. |
| Heavy rigid trucks | Rigid trucks of GVM greater than 4.5 tonnes. |

GLOSSARY *continued*

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|------------------------------------|--|
| Light commercial vehicles | Vehicles primarily constructed for the carriage of goods, and which are less than or equal to 3.5 tonnes GVM. Included are utilities, panel vans, cab-chassis and forward-control load carrying vehicles (whether four-wheel drive or not). |
| Light rigid trucks | Rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes. |
| Make | The manufacturer of the motor vehicle (e.g. Ford, Holden, Mitsubishi, Toyota). |
| Motorcycles | Two and three wheeled motor vehicles constructed primarily for the carriage of one or two persons. Included are two and three wheeled mopeds, scooters, motor tricycles and motorcycles with sidecars. |
| Non-freight carrying trucks | Specialist motor vehicles or motor vehicles fitted with special purpose equipment, and having little or no goods carrying capacity (e.g. ambulances, cherry pickers, fire trucks and tow trucks). |
| Passenger vehicles | Motor vehicles constructed primarily for the carriage of persons and containing up to nine seats (including the driver's seat). Included are cars, station wagons, four-wheel drive passenger vehicles and forward-control passenger vehicles. Excluded are campervans. |
| Rigid trucks | Motor vehicles of GVM greater than 3.5 tonnes, constructed with a load carrying area. Included are normal rigid trucks with a tow bar, draw bar or other non-articulated coupling on the rear of the vehicle. Rigid trucks are divided into two categories: <ul style="list-style-type: none">■ Light rigid trucks of GVM greater than 3.5 tonnes and less than or equal to 4.5 tonnes■ Heavy rigid trucks of GVM greater than 4.5 tonnes. |
| State/territory | The state or territory of the motor registry at which a vehicle is registered. |
| Statistical division (SD) | The SD is a general purpose spatial unit and is the largest and most stable spatial unit within each state/territory. In aggregate they cover Australia without gaps or overlaps. SDs aggregate to form state/territories. For more information refer to <i>Australian Standard Geographical Classification (ASGC), 2006</i> (cat. no. 1216.0). |

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